

# NSFC Announced the List of Approved Projects of Joint Research with Austria and UK

In 2009, the National Natural Science Foundation of China and Austria Science Foundation (FWF) decided to support joint research projects in physics, mathematics, biology and medical sciences. After call for application in public, international review and consultations between the two parties, they decided to support the following two projects. Each project will last for 3 years. NSFC will give 400 000 yuan for each project.

Disciplinary code	Project title	Chinese PI	Home unit	Austrian PI	Home unit
10910257	Quantum transport equation: dynamics, theory of relativity and dissipation phenomena	Zhang Pinwen	Peking Univeristy	Anton Arnold	Vienna University of Technology, Austria
30910321	Studies on glucose groups of conditional pathogenic fungi aspergillum	Jin Cheng	Institute of Microbiology, CAS	Iain Wilson	Department fur Chemie, University fur Bodenkultur Wien

In 2009, the National Natural Science Foundation of China and Royal Society of Edinburg (RSE) called for applications for joint projects in life sciences for 2010. After reviews by each party and consultations between the two parties, they decided to support the following 6 projects.

Serial number	Application code	Project title	PI's and home unit in China and UK
1	C030401	Studies on reproductive biology and evolutionary adaptive ability of solanum rostratum, an alien species	Lou Anru Beijing Normal University Mario Vallejo-Marin University of Stirling
2	C0303	Productive ability of Mongolian gerbil in changing environment	Wang Dehua Institute of Zoology, CAS Speakman John University of Aberdeen
3	C1009	Muscle and bone dynamics and stability analysis in pacer assisted walk	Ming Dong Tianjin University Weijie Wang University of Dundee, UK
4	C050202	Mechanism of drug resistance of ribosome and discovery of new target	Alastair Murchie Fudan University David Lilley University of Dundee
5	C1606	Function of PSCA enhancer and AR in special oncolytic adenovirus in bladder cancer	Wang Zhiping Lanzhou University Fouad K Habib Univeristy of Edinburgh
6	C110405	Identification and structural analysis of tobacco vein mosaic virus HC-Pro and VPg functional complex	Li Xiangdong Shandong Agricultural University Huanting Liu University of St Andrews

Please refer to the following publications for detailed information

*List of approved joint projects supported by the National Natural Science Foundation of China and Austria Science Foundation for 2010*

*List of approved joint projects supported by the National Natural Science Foundation of China and the Royal Society of Edinburgh for 2010*

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## **NSFC Announced the Guide to Asia 3 Foresight Program for 2010**

Asia 3 Foresight Program is a cooperative research program set up jointly by the National Natural Science Foundation of China (NSFC), Japan Society for Promotion of Science (JSPS) and Korean Science and Engineering Foundation (KOSEF, now Korean National Research Foundation, NRF).

Asia 3 Foresight Program support scientists in China, Japan and Korea to conduct first class cooperative research in selected strategic areas and, through implementation of the program, foster outstanding S&T talent and solve jointly regional problems, and make Asia an influential science research center in the world.

After consultations among the three parties, the cooperative area for 2010 of the Asia 3 Foresight Program is “renewable energy”. The specific research directions are:

1. Photovoltaic energy conversion (organic and efficient)
2. Thermal energy conversion (thermal electric transfer, geothermal and solar energy)
3. Biomass energy conversion (bio-ethanol, bio-fuel cells)
4. Fuel cell and lithium ion battery
5. Artificial photosynthesis

The program is for 3 years. The projects awarded in 2010 will commence on August 1, 2010.

There will not be more than 2 cooperative projects for 2010, and NSFC provides 2 million yuan for each project. The funding covers research and travel costs.

According to the “Regulations of Management for International (Regional) Cooperative Projects of NSFC” applicant should meet the following conditions:

1. The applicant should have senior professional position (title);
2. The applicant should be the PI of NSFC project, or have ongoing NSFC project of more than 3 years;
3. The applicant with senior professional position (title) should may not apply for or participate in more than one project at the same year;
4. those who are the PI's of ongoing cooperative projects or those who are participating in ongoing cooperative project with senior professional position (title) may not apply or participating applications.
5. Scientists in China, Japan and Korea should have some basis of cooperation, and the applications should be complementing to each others' strength.

For details, please see the Guide to Asia 3 Foresight Program for 2010